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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/023,083

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Jun-Ichi Yamato

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EXAMINER

BATES, KEVIN T

ART UNIT

PAPER NUMBER

2155

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

02/15/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/023,083

Applicant(s)

YAMATO ET AL.

Examiner

Kevin Bates

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 January 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Amendment

This Office Action is in response to a communication received on January 25, 2007.

Claim 1 has been amended.

Claims 1-30 are pending in this application.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parasnis (6728753) in view of Baugher (5644715).

Regarding claims 1, 6, 11, 16, 21, and 26, Parasnis teaches an information reproducing method for displaying the same information on plurality of displays in synchronization with one another (Column 3, lines 63 – 67), said method comprising the steps of:

connecting displaying a plurality of terminal devices through a network, each device said information display for making communications through a network (Column 3, lines 63 – 67);

determining a first schedule data for recording said information on said plurality of terminal devices (Column 20, lines 45 – 48);

recording said information on said plurality of terminal devices in accordance with said first schedule data (Column 20, lines 45 – 48);

delivering a second schedule data for reproducing said information on said displays at a time arbitrarily selected by a user from a first terminal device which created said second schedule data to other terminal devices of the plurality of terminal devices through said network; and

instructing terminal device of the plurality of terminal devices which receives said second schedule data to reproduce said information from among previously recorded information in accordance with said second schedule data (Column 20, line 66 – Column 21, line 10).

Parasnis does not explicitly indicate that the second schedule time should be received by the terminals at a time prior to the arbitrary time.

Baughner teaches a presentation invention that includes that the schedule time of the presentation is contained prior to the start time of the scheduled presentation (Column 5, lines 61 – 67).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Baughner's teaching of having the terminal devices informed of the scheduled time before that time in order to allow the terminal devices in Parasnis prepare resources and connections in preparation for a scheduled presentation.

Regarding claims 2, 7, 12, 18, 22, and 27, Parasnis teaches that a terminal device to receive said information delivered from said first terminal device through said network, when information reproduced in accordance with said second schedule data

has been recorded terminal device which receives said second schedule data (Column 20, line 66 – Column 21, line 10).

Regarding claims 3, 8, 13, 19, 23, and 28, Parasnis teaches that schedule data includes unattended-recording data recording predetermined information delivered at predetermined date and time (Column 24, lines 18 – 29).

Regarding claims 4, 9, 14, 17, 24, and 29, Parasnis teaches that said schedule data includes scenario data which special reproduction information together executed during reproduction of a lapse of time from a start reproduction (Column 20, line 66 – Column 21, line 10).

Regarding claims 5, 10, 15, 20, 25, and 30, Parasnis teaches the steps of: delivering manipulation data to other terminal devices of the plurality of terminal devices through said network, from a terminal device which executes special reproduction during reproduction said information, said manipulation data including at which the special reproduction is executed, the type of the special reproduction, and a time elapsed from the start of reproduction of said information; and instructing a terminal device which receives said manipulation data to calculate a position at which the special reproduction is started on said information based on said manipulation data, move a scene to said start position, and perform the same type of special reproduction as that performed by said terminal device which transmits said manipulation data from said start position to which the scene is moved (Column 20, line 66 – Column 21, line 10).

Response to Arguments

Applicant's arguments filed January 25, 2007 have been fully considered but they are not persuasive.

The applicant argues that the combination of the references, Parasnis and Baugher, does not disclose a first and second schedule data. The examiner disagrees, Parasnis teaches the idea of a first schedule data seen in Column 20, lines 45 – 48, where a lot of the data necessary to play a broadcast are sent to all the terminal computers. This is pretty much the primer for the presentation, the content that is going to be presented are determined prior to the start of the presentation and sent to the participants. The second part of the schedule data is then sent at a later period as seen in Column 20, lines 49 – 65, where this schedule data contains information on how to use the first schedule data and when to broadcast that information. The only thing Parasnis lacks is the idea that the second schedule data does not have to be sent at the start of the presentation. Baugher teaches a system where timing information similar to Parasnis' second schedule data is sent to terminals before the boardcast as well. This would have been an obvious improvement because if more information is being sent prior to broadcast then there needs to be less strain on the system sending high quality real time information. So as seen the combination teaches both scheduling data and performs them as claimed in the invention.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Bates whose telephone number is (571) 272-3980. The examiner can normally be reached on 9 am - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

KB

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February 12, 2007


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER